

## **Topics for Unit Test #1**

1. Sustainability
2. Biotic and Abiotic Factors
3. Food Webs and Food Chains
4. Energy Pyramids and pyramids of numbers and biomass
5. Cellular Respiration and Photosynthesis
6. Cycles – Nitrogen, Carbon and Water
7. Human Influences on Ecosystems
8. Abiotic and Biotic influences on ecosystems
9. Invasive Species/Non-native species
10. Predator Prey Relationships – Mutualism, commensalism, predation, competition, parasitism
11. Endangered Species and the different classification terms – endangered, extirpated, etc.
12. Wolf video
13. Pesticides – Bioaccumulation and Bioamplification
14. Habitat Loss and Fragmentation
15. Biomes
16. Forest Management
17. Pollution and Soil